

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 23 October 2003 (23.10.2003)

PCT

(10) International Publication Number WO 03/088094 A1

(51) International Patent Classification7: 17/60

G06F 17/40,

(21) International Application Number: PCT/AU03/00416

(22) International Filing Date: 7 April 2003 (07.04.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PS 1554

5 April 2002 (05.04.2002) AU

(71) Applicants and

(72) Inventors: O'LEARY, Richard, Charles [AU/AU]; Unit 8, 6 Meadowpeak, Palm Meadows Drive, Carrara, Queensland 4211 (AU). MCCRYSTAL, John, Anthony [AU/AU]; Unit 7, 18 Ridley Street, Auchenflower, Queensland 4066 (AU).

(74) Agent: CULLEN & CO; Level 26, 239 George Street, Brisbane, Queensland 4000 (AU).

- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

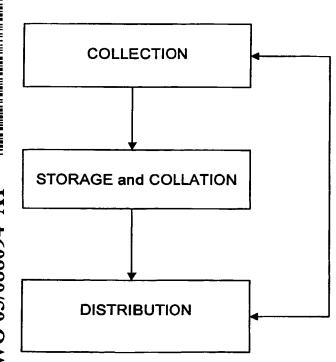
Published:

- with international search report
- with amended claims

Date of publication of the amended claims: 4 December 2003

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ADMINISTRATION SYSTEM



(57) Abstract: An administration system to assist administrators of an event having multiple participants, the system adapted to allow a system administrator to collect, analyse and distribute up to date information about at least one participant, the administration system comprising data collection means including a participant identification means for each participant having at least one identifying feature of the participant recorded thereon and at least one data processing unit adapted to allow recognize and collect information relating to each participant of the event, a data storage means associated with the at least one data collection means to store at least a copy of all information collected by the data collection means, and data distribution means adapted to allow access to the information contained in the data storage means.

WO 03/088094 A1

WO 03/088094 PCT/AU0

AMENDED CLAIMS

[received by the International Bureau on 26 August 2003 (26.08.03); original claim 1 amended; claims 2 to 23 remain unchanged (3 pages)]

5

10

15

20

25

30

- 1. An administration system to assist administrators of an event having multiple participants, the system adapted to allow a system administrator to collect, analyse and distribute up to date information about at least one participant, the administration system comprising
 - a. a participant identification means issued to each participant, having at least one identifying feature of the participant recorded thereon;
 - b. at least one portable data collection means adapted to allow collection of information relating to each participant of the event, upon presentation of the participant identification means,
 - c. a remote data storage means associated with the at least one data processing unit to store at least a copy of all information collected by the data collection means, and
 - d. data distribution means adapted to allow access to the information contained in the data storage means.
- 2. The administration system according to claim 1 wherein the system operates on at least one computer having at least one controlling software application to control, maintain and update the information stored in the data storage means and the functions of the system.
- 3. The administration system according to claim 1 wherein the data collection means further includes a checklist procedure associated with each data processing unit, the checklist procedure being adapted to recognize the at least one identifying feature of each participant and to update the information stored on the data storage means accordingly.
- 4. The administration system according to claim 1 wherein the data processing unit is used remotely from the data storage means.
- 5. The administration system according to claim 1 wherein the data processing unit is adapted to communicate remotely with the data storage means.
- 6. The administration system according to claim 1 wherein the data processing unit is adapted to provide at least one notification of a predetermined situation occurring.

AMENDED SHEET (ARTICLE 19)

5

15

20

25

30

- 7. The administration system according to claim 1 wherein the data storage means comprises a network of computers.
- 8. The administration system according to claim 1 wherein the data storage means is adapted to collect, analyse, collate or filter information stored therein and present the information for in a useable form.
- 9. The administration system according to claim 1 wherein the data processing unit stored the information collected at least temporarily.
- 10. The administration system according to claim 1 wherein the system operates in virtually instantaneously allowing real time updates.
- 10 11. The administration system according to claim 1 wherein the participant identification means includes a code recognisable by the data processing means, the code identifying a participant and allowing access to the participant's information stored on the data storage means.
 - 12. The administration system according to claim 2 wherein the data processing means includes at least one software application compatible with the controlling software application to allow a user of the data processing means to access and filter information contained on the data storage unit.
 - 13. The administration system according to claim 1 wherein the data distribution means is linked to the data storage means and is updateable therefrom.
 - 14. The administration system according to claim 13 wherein the data distribution means is updated automatically at predetermined period from the data storage means.
 - 15. The administration system according to claim 1 wherein a user is provided with one of a plurality of access levels each access level provided for security purposes and each access level granting access to information in response to parameters chosen by a user.
 - 16. The administration system according to claim 15 wherein the access level of a user determines the type and extent of information accessible by that user.
 - 17. The administration system according to claim 1 wherein the at least one data processing unit is adapted to collect information about each

5

25

participant in order to allow the production and maintenance of records in an electronic form.

- 18. The administration system according to claim 17 wherein the information collected over a period of time is transferred to the data storage means at predetermined intervals and when transferred, updates the information stored in the data storage means.
- 19. The administration system according to claim 8 further including a reporting means for producing reports based on the information stored in the data storage means.
- 10 20. The administration system according to claim 13 wherein the data distribution means is adapted to receive and process requests for information from users and is adapted to analyse the information stored in the data storage means and to provide the requested information once the request for information has been processed.
- 21. The administration system according to claim 20 wherein a user is provided with one of a plurality of access levels each access level provided for security purposes and each access level granting access to information in response to parameters chosen by a user and processing the request includes checking that the user has access to the requested information.
- 20 22. The administration system according to claim 1 wherein the data processing means and the data storage means are both provided with access codes which are independent of each other.
 - 23. The administration system according to claim 22 wherein more than one access code is provided for each of the data processing means and the data storage means.